EX PARTE OR LATE FILED



FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU

Satellite and Radiocommunication Division Satellite Policy Branch

To:

William F. Caton, Acting Secretary

Date:

February 11, 1997

From:

Jennifer Gilsenan

Re:

CC Docket No. 92-297

Attached for inclusion in the record are two copies of a letter submitted to the Commission by the fifteen applicants for geostationary-satellite orbit systems in the Ka-band. The letter informs the Commission of the applicants' agreement on orbital assignments and requests the adoption of the Region "A" orbital assignment plan.

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EX PARTE OR LATE FILED

February 10, 1997

Mr. Thomas S. Tycz Chief, Satellite and Radiocommunications Division International Bureau Federal Communications Commission 2000 M Street, N.W. Washington, D.C. 20554

Re: Region "A" Orbital Assignments

for Ka-Band Satellites

Dear Mr. Tycz:

We are pleased to notify you that all fifteen applicants for GSO FSS satellite systems in the Ka-band have achieved consensus on a plan for the assignment of orbital locations in Region "A" of the orbital arc. As you know, Region "A" has been defined throughout our deliberations as the orbital arc located from 67°W longitude to 148°W longitude. This plan, which accommodates all applicants in the current Ka-band processing round, would not have been possible without your leadership and the encouragement and cooperation of the Commission and its staff.

This letter informs the Commission of our agreement and requests the adoption of the Region "A" orbital assignment plan described herein. Attached is an updated Region "A" chart in the format used during our deliberations, which is similar to the chart submitted earlier with respect to the Region "B" orbital assignment plan. Entries under the columns headed "Orbit Long" and "Assignee" indicate the Region "A" orbital location or locations that would be assigned pursuant to this agreement to each applicant for its respective Ka-band satellite system.

This agreement on orbital assignments was reached in a spirit of cooperation following lengthy, sometimes difficult negotiations among the Ka-band applicants. Having achieved this important consensus, the GSO FSS applicants now seek a speedy conclusion of the Ka-band proceeding and near-term licensing of the satellites in the current Ka-band processing round. Accordingly, and in the interest of facilitating early FCC action on our pending applications, the undersigned Ka-band applicants hereby withdraw their petitions and other pleadings filed with respect to each others' applications in the current processing round (and PanAmSat Licensee

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Corp. withdraws its pleadings to re-open the current Ka-band processing round), contingent upon the Commission's implementation of the orbital assignment plan described on the attached chart.

Again, the parties appreciate your encouragement and the cooperation of the FCC's staff throughout this process, which contributed to the favorable outcome that has now been achieved.

Respectfully submitted,	
AT&T Corp.	Morning Star Satellite Corporation
Arter Corp.	Worlding Star Saterific Corporation
By: James A. McCullough	By: Hancis L. Young, Esquire Young & Jatlow
Comm, Inc.	NetSat 28 Company, L.L.C.
Pantelis Michalopoulos, Esquire Steptoe & Johnson	By: Albert Shuldiner, Esquire Vinson & Elkins
EchoStar Satellite Corporation	Orion Asia Pacific Corporation
By David Moskowitz, Esquirez	By: Julian L. Shepard, Esquire Verner Liipfert Bernhard McPherson & Hand, Chartered
GE American Communications, Inc.	Orion Atlantic, L.P.
By: Karis A. Hastings, Esquire Hogan & Hartson, L.L.P.	By: Julian L. Shepard, Esquire Verner Liipfert Bernhard McPherson & Hand, Chartered
Hughes Communications GALAXY, Inc.	Orion Network Systems, Inc.

Hughes Communications GALAXY, Inc.

Latham & Watkins

Ka-Star Satellite Communications Corp.

Rini Coran & Lancellotta, P.C.

PanAmSat Licensee Corp.

By: Julian L. Shepard, Esquire

Verner Liipfert Bernhard

Daniel S. Goldberg, Esquire 2 Goldberg Godles Wiener & Wright

McPherson & Hand, Chartered

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Lockheed Martin Corporation

Raymond G. Bender, Jr., Esquire

Dow, Lohnes & Albertson, P.L.L.C.

VisionStar, Inc.

Michael R. Gardner, Esquire

Law Offices of Michael Gardner, PC

Loral Space & Communications Ltd.

Andrew R. D'Uva, Esquire

Andrew R. D'Uva, Esquire Willkie Farr & Gallagher

RGB/db Enclosure

cc (w/encl.): Mr. Donald H. Gips, Chief

FCC International Bureau

Fern Jarmulnek, Chief
Satellite Policy Branch
Jennifer Gilsenan, Esquire
Satellite Policy Branch

J	Orbit	USASAT	Original Applicant	Α	С	E	G	Н	K	L	L	M	N	0	P	V	Applicant	Assignee	Foreign satellite
- 1	Long.	#		T	0	C	E	U	Α	0	0	0	Ε	R	Α	1	responsible for		with priority
- 1	(°E)	}		8	M	H		G	S	C	R	R	T	1	N	S	AP3 preparation.		1
- 1				T	M	0		Н	T	K	A	N	S	0	Α	1		l	
:														===					

REGION "A" (148°W to 67°W):

148W		Morning Star													
147W	31A								•				Morning Star	Morning Star	
140W		KaStar													
139W	31B						•						KaStar	(spare)	
127W	31D	Orion								•			Orion	Orion	
125W	31E												AT&T	Pan Am Sat	
123.2W				1			1								LUX-KA-123.2W
123W	31F					-							KaStar	(spare)	
121W	31G							•				٧	VisionStar	EchoStar	
119W	31C *							•					Loral	(spare)	
118.7W							1								CANSAT KA-5
116.8W	32A *		•		•			•			٧		Pan Am Sat	(spare)	
115W	31H					•	•	•					KaStar	Loral	
113W	311		•	•			1						AT&T	VisionStar 1	
111.1W							1-								CANSAT KA-4
110W		Loral													
109.2W	31J			*						1		•	Loral	KaStar	
108W															INSAT-KA 108W
107.3							I^{-}								CANSAT KA-1
106W		GE Americom													

VisionStar will operate at a nominal orbit location of 113.05°W, and with a station-keeping box of ±0.05°, thereby increasing the separation from the Canadian filing at 111.1°W by 0.1° relative to the worst case orbital spacing using the station-keeping assumed in the ITU publications (±0.1°).

^{*} indicates a USASAT filing moved from another location

Orbit	USASAT	Original Applicant	A	С	E	G	Н	K	L	L	M	N	TC) [(P	<	Applicant	Assignee	Foreign satellite
Long.	#	-	T	0	С	E	U	A	0	0	0	E	R		A	1 (responsible for		with priority
(°E)	}		&	M	H	1	G	S	C	R	R	T	1	1	N	S	AP3 preparation.		
·]	l	T	M	0		Н	T	K	A	N	S	C) /	A	1			

105W	31K	Motorola VisionStar		•		•	•		*	•	•			*	Motorola	GE Americom ²	
103W	31L	Motorola, AT&T NetSat 28 PanAm Sat (late)	•	~		*	٧		•	•	•			~	Motorola	AT&T 2	
101W	31M	Hughes		•			7	*	٧	•	•			•	Hughes	Hughes ²	
99W	31N	Hughes		-	1	1		-	*		•				Hughes	Hughes 2	
97W	310		-				*	*	*		V				Lockheed Martin	Lockheed Martin 2	
96VV		Lockheed Martin															
95W	31P	KaStar					•		*		٧				KaStar	NetSat ²	
93.2W																	LUX-KA-93.2W
93W	31Q	AT&T Orion	•	*			~	*		•	•	٧			Orion	AT&T	
91W	31R									•	•				AT&T	Motorola	CANSAT KA-2
89W	315		1							•					Motorola	Orion	SAMSAT-3
88W		Motorola															
87W	31T									•					Motorola	Motorola	
86W		Motorola	1	1													
85W	31U	EchoStar				•				•					EchoStar	GE Americom	
83W	31V	Orion								•		٧	_		Orion	EchoStar ³	
82W		GE Americom															CANSAT KA-3 SAMSAT-2
81W	31W		7	•		•				•	7				GE Americom	Orion	
79.2W																	LUX-KA-79.2W
79W	31X	Pan Am Sat								•			*		Pan Am Sat	(spare)	

The applicants in the range 95W to 105W have agreed to operate their satellites with a nominal 0.05° offset to the west, and with a station-keeping box of ±0.05°, thereby increasing the separation from the Luxembourg satellite at 93.2°W by 0.1° relative to the worst case orbital spacing using the station-keeping assumed in the ITU publications (±0.1°).

Echostar agrees to this orbital plan but reserves the right to request a modification for reasons described in its January 24, 1997 memorandum directed to Ka-band applicants and furnished to the FCC. GE Americom submitted a response to Echostar's memorandum in a January 29, 1997 memorandum to the FCC and Ka-band applicants.

^{*} indicates a USASAT filing moved from another location

	Orbit	USASAT	Original Applicant	Α	C	Ε	G	Н	K	L	L	M	N	0	Р	٧	Applicant	Assignee	Foreign satellite
	Long.	#		T	0	С	E	U	Α	0	0	0	Е	R	Α	ı	responsible for		with priority
l	(°E)			&	M	Η.		G	S	С	R	R	T	1	N	S	AP3 preparation.		
				Т	М	0		Н	T	Κ	Α	N	S	0	Α	١			

77W	31Y					•	TI	•	TT	•	•	Pan Am Sat	Motorola	
75.2W					1		1-1		1 1		7			INSAT-75.2W
75W	31Z				1 1		1				1	KaStar	Motorola	SAMSAT-1
73W	TBD 4	1		V	1 1		1-1		1 1	1	,	PanAm Sat	KaStar	
69.5W		Morning Star	1 1	7	1		1 1			1	1			
69W	32A				7 7				1 1		1	moved to 116.8W		
67W	32B	Hughes				•					1	Hughes	Hughes	

FCC will make a new Advance Publication (AP4) for 73W. Network name for this orbit location is "to be defined" (TBD).

^{*} indicates a USASAT filing moved from another location